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橐吾属新分类群

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New taxa of *Ligularia* (Compositae) from China

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关键词 橐吾属;楔舌橐吾;毛黄帚橐吾;新分类群;中国

1 楔舌橐吾 新种 图1

Ligularia cuneata S. W. Liu et T. N. Ho, sp. nov. Fig. 1

Species *L. retusae* DC. similis, sed caulibus superne pedunculisque breviter flavo-pilosis, corymbo composito differt.

Herba perennis, 70~100 cm alta. Caulis erectus, robustus, superne cum inflorescentia breviter flavo-pilosus, inferne glaber. Folia basilaria ignota; illa caulina petiolata, petiolo 8~14 cm longo, vagina inflata, 7~12 cm longa, usque 10 cm lata, submembrana, breviter albo-pilosa; laminae reniformes, 7~12 cm longae, 14~24 cm latae, apice retusae, margine triangulato-dentatae, dentibus apice cartilagineis, basi sinu lato, supra breviter albo-pilosae, subtus breviter flavo-pilosae, nervis palmatis. Corymbus compositus, ramosus; pedunculi circ. 8, breviter flavo-pilosi, calathidiis 1~5 in quoque pedunculo; bracteae et bracteolae lineare-lanceolatae, 8~10 mm longae. Calathidium radiatum, numerosum, involucro campanulato vel hemisphaerico, 9~12 mm longo, 10~15 mm lato, basi flavo-piloso, phyllis numerosis, 2-seriatis, oblongis vel lancceolatis, 8~10 mm longis, 3~5 mm latis, apice acutis vel acuminatis, dorso breviter albo-pilosis vel glabris, margine ciliatis; corollae fl. foemineorum ligulatae, luteae, ligulis obovatis, oblanceolatis vel cuneatis, 7~8 mm longis, 3~6 mm latis, apice truncatis vel obtusis, 3~4-denticulatis, tubo 4~5 mm longo; eae fl. hermaphroditorum tubulosae, flavae, 6~7 mm longae, tubo circ. 2 mm longo. Achaenia ematura, pappis albis circ. 6 mm longis, corollae fl. tubulosi aequilongis.

China. Xizang(西藏): Gyirong(吉隆), stream and river banks, alt. 3750 m, 1972-06-13, Xizang Med. Pl. Exped. 227(holotype, HNWP).

多年生草本,高70~100 cm。茎直立,粗壮,最上部及花序被黄色短柔毛,下部光滑。基生叶未见;茎生叶具柄,柄长8~14 cm;鞘膨大,长7~12 cm,宽至10 cm,近膜质,被白色

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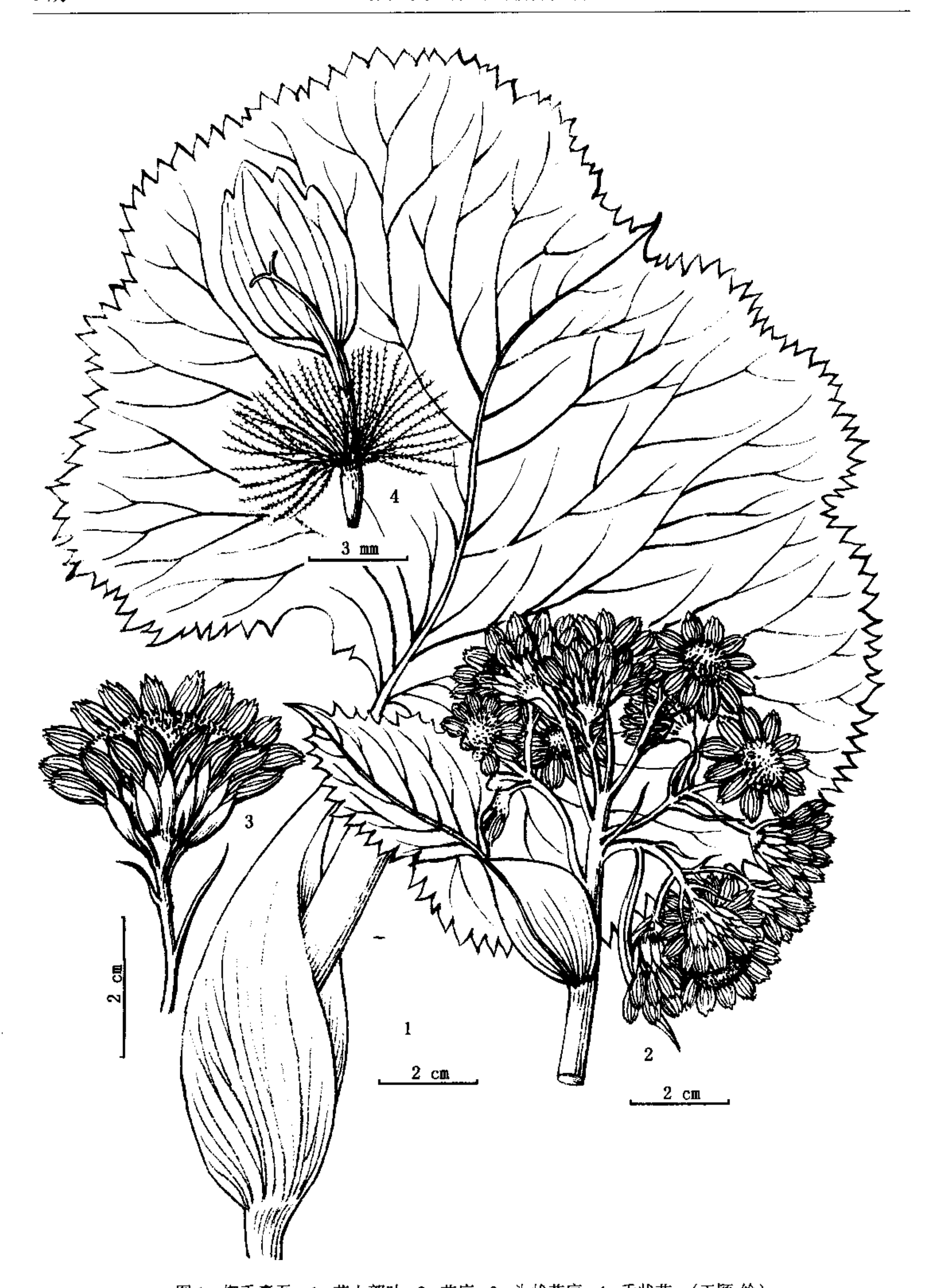


图1 楔舌橐吾 1. 茎上部叶；2. 花序；3. 头状花序；4. 舌状花。（王颖 绘）

Fig. 1 *Ligularia cuneata* S. W. Liu et T. N. Ho 1. Leaf of the upper stem; 2. Inflorescence; 3. Capitulum; 4. Ligulate floret.

短柔毛;叶片肾形,长7~12 cm,宽14~24 cm,先端凹陷,边缘有三角状锯齿,齿端具软骨质小尖头,基部弯缺宽,叶上面被白色短柔毛或近光滑,下面被黄色短柔毛,叶脉掌状。复伞房花序分枝;总花序梗约8,每个总花序梗具1~5个头状花序,被黄色短柔毛;苞片和小苞片线状披针形,长8~10 mm;头状花序辐射状;总苞半球形或钟形,长9~12 mm,宽10~15 mm,总苞片多数,2层,近等长,长圆形或披针形,长8~10 mm,宽3~5 mm,先端急尖或渐尖,背部被白色短柔毛或光滑,边缘有缘毛;舌状花黄色,舌片倒卵形,倒披针形或楔形,长7~8 mm,宽3~6 mm,先端平截或钝,具3~4齿,管部长4~5 mm;管状花黄褐色,长6~7 mm,管部长约2 mm。瘦果未熟;冠毛白色,长约6 mm,与花冠等长。

本种与黑毛橐吾 *Ligularia retusa* DC.相近,但茎上部及花序梗被黄色短柔毛,复伞房花序等而不同。后者全株被黑色短柔毛,伞房花序或头状花序单生。

2 毛黄帚橐吾 新变种

Ligularia virgaurea (Maxim.)Mattf. var. **pilosa** S. W. Liu et T. N. Ho, var. nov.; in Fl. Reip. Pop. Sin. 77(2): 115. 1989, nom. nud.

A typo involucris dense flavo-pilosis differt.

Xizang(西藏): Qamdo(昌都), alpine meadow, alt. 4500 m, 1973-07-22, Xizang Exped. (Qinghai Biol. Inst.)2603(holotype, HNWP). **Sichuan**(四川): Garze(甘孜), sunny slopes, alt. 3800 m, 1960-07-25, Sichuan Med. Pl. Exped. 15255.

与原变种的区别是总苞被密的黄色有节柔毛。

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